

WATER TRANSFER WORKING GROUP PROJECT DESCRIPTION

APPLICATION NO./COURT CLAIM NO.		
Yakima Irrigation District 1513		
APPLICANT NAME Tieton Hydropower LLC	CONTACT NAME Chad Ross	TELEPHONE NO. 509-773-5650
WATER RIGHT HOLDER'S NAME (if different) Yakima Tieton Irrigation District		EMAIL Chad@rossmgt.com

DATE OF APPLICATION August 3, 2005	PRIORITY DATE May 10, 1905
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WATER SOURCE: Tieton River	CROP: Cherries with cover
INSTANTNEOUS INSTANTATIONS QUANTITY 10,000 GALLONS A WEEK TO EQUAL: 0.02 cfs	ANNUAL QUANTITY: Acre ft .63
PERIOD OF USE: August 15,2005 to February 28,2006	
PLACE OF USE: Tieton Dam Legal: T14N R14E WM, NE ¼ SE1/4 31	PURPOSE OF USE: Dust abatement, gravel processing, concrete work, compaction,
IRRIGATION METHOD: Fixed sprinklers	

<p>CONSUMPTIVE USE CALCULATION</p> <p>Aug-(15,000gal. / 325851)/ (9.51 in (cherries w/ cover, Yakima) /12) = 0.06 acre cherries with cover fallowed.</p> <p>Sept- (15,000 gal. / 325851)/ (5.81 in (cherries w/ cover, Yakima)/12) =0.10 acre cherries with cover fallowed.</p> <p>Oct- (15,000 gal. / 325851)/ (1.56 in (cherries w / cover, Yakima) / 12) = 0.35 acre cherries with cover fallowed.</p> <p>Nov- 40,000 gal / 325851= 0.122 acre-feet from stock water, cistern filling, incidental domestic use, frost protection.</p> <p>Dec- 40,000 gal / 325851 = 0.122 acre- feet from stock water, cistern filling, incidental domestic use, frost protection.</p> <p>Jan- 40,000 gal / 325851 = 0.122 acre- feet from stock water, cistern filling, incidental domestic use, frost protection.</p> <p>Feb- 40,000 gal / 325851 = 0.122 acre-feet from stock water, cistern filling, incidental domestic use, frost protection.</p> <p>Total water transferred: 0.62 acre- feet</p>

<p>NARRATIVE DESCRIPTION OF PROJECT:</p> <p>Tieton Hydropower LLC will be constructing a small 14mw Hydro Electric project FERC # 3701 at the Tieton Dam. Tieton</p>

Hydropower plans to use the water for Concrete, compaction, and dust abatement.

WTWG Project form